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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER OPT-01			
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
INTERNATIONAL APPLICATION NO. PCT/GB2005/000785	INTERNATIONAL FILING DATE February 28, 2005	PRIORITY DATE CLAIMED March 5, 2004			
TITLE OF INVENTION Improved Nozzle					
APPLICANT(S) FOR DO/EO/US Jamie Oag					
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:			
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. X The US has been elected (Article 31).					
5. X A copy of the International Application	5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
a. is attached hereto (required only if not communicated by the International Bureau).					
b. X has been communicated by	the International Bureau.				
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
	a. Lis attached hereto.				
	tted under 35 U.S.C. 154(d)(4).				
	7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
· ·	a. Light are attached hereto (required only if not communicated by the International Bureau).				
	b. Lightave been communicated by the International Bureau.				
	c. Lighave not been made; however, the time limit for making such amendments has NOT expired.				
	d. Li have not been made and will not be made.				
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s	Items 11 to 20 below concern document(s) or information included:				
11. An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. X A preliminary amendment.					
14. X An Application Data Sheet under 37 (An Application Data Sheet under 37 CFR 1.76.				
15. A substitute specification.					
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.				
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
18. A second copy of the published Interr	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop PCT**, **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	PCT/GB2005/000		OPT-01	CKET NUMBER
20. Other items or information:	•			
The following fees have been submitted			CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))	\$ 150			
22. X Examination fee (37 CFR 1.492(c))				
If the written opinion prepared by ISA/US or the interna by IPEA/US indicates all claims satisfy provisio All other situations	\$ 100			
If the written opinion of the ISA/US or the International				
IPEA/US indicates all claims satisfy provisions Search fee (37 CFR 1.445(a)(2)) has been paid on the	international application to	he USPTO as an	\$ 200	
International Searching Authority International Search Report prepared by an ISA other t				
previously communicated to the US by the IB All other situations		A		
TOTAL OF 21, 22 and 23 =			\$450	
Additional fee for specification and drawings filed in sequence listing in compliance with 37 CFR 1.8	• •	_		
electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets or		ogram noung m an		
		DATE		
	Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)			
- 100 = /50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fatter the date of commencement of the national stage	\$			
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims 28 - 20 =	8	x \$ 50	\$ 200	
Independent claims 2 - 3 =	0	× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	\$			
TOTAL OF ABOVE CALCULATIONS =			\$	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			c 200	
SUBTOTAL =			\$ 200	T.
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$	
TOTAL NATIONAL FEE =			\$ 650	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$	
TOTAL FEES ENCLOSED =			\$ 650	
			Amount to be refunded:	\$
			Amount to be charged	\$ 650

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, 	A check in the amount of \$ to cover the above	fore is analogad				
b. X		1100 to cover the above fees.				
с. 🔲	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.					
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed						
and granted to restore the International Application to pending status.						
SEND A	LL CORRESPONDENCE TO:	/Daniel N. Lundeen/				
		SIGNATURE				
		Daniel N. Lundeen				
		NAME				
		31,177				
		REGISTRATION NUMBER				